Electronic Acknowledgement Receipt				
EFS ID:	2589292			
Application Number:	10783598			
International Application Number:				
Confirmation Number:	1564			
Title of Invention:	Systems and methods for updating a query engine opcode tree			
First Named Inventor/Applicant Name:	David Wortendyke			
Customer Number:	22801			
Filer:	Jacob P. Rohwer/Megan Arnold			
Filer Authorized By:	Jacob P. Rohwer			
Attorney Docket Number:	MS1-2021US			
Receipt Date:	13-DEC-2007			
Filing Date:	20-FEB-2004			
Time Stamp:	18:43:10			
Application Type:	Utility under 35 USC 111(a)			
Payment information:				
Submitted with Payment	yes			
Payment Type	Credit Card			
Payment was successfully received in RAM	\$120			
RAM confirmation Number	3443			
Deposit Account				
Authorized User				
File Listing:				

File Name

Document Number

**Document Description** 

File Size(Bytes) Multi Pages /Message Digest Part /.zip (if appl.)

1		2021us.pdf	699675	yes	29
			12a9ed26d87255bla653e019ae758bf1 931069e8	you	
	Multip	art Description/PDF files in	.zip description		
	Document Description		Start	End	
	Miscellaneous Incoming Letter		1	1	
	Amendment - After Non-Final Rejection		2	3	
	Claims		4	18	
	Applicant Arguments/Remarks Made in an Amendment		19	29	
Warnings:					
Information:					
2 Fee Worksheet (PTO-06)	fee-info.pdf	8163	no	2	
		38cf17a57e6f5b0d5bsfcc6c31ca593f35 a528e1			
Warnings:					
Information:					
		Total Files Size (in bytes): 707838			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card. as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.